FEE TRANSMITTAL FOR FY 2005 tive on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). TOTAL AMOUNT OF PAYMENT (\$) \$00.00 Complete if Known: Application No. 10/634,350 **Filing Date** August 4, 2003 First Named Inventor John S. Smith, et al. **Examiner Name** Wesley D. Markham **Art Unit** 1762 Attorney Docket No. 003424.P007D Applicant claims small entity status. See 37 CFR 1.27. **METHOD OF PAYMENT** (check all that apply) Money Order Other (please identify) Check Credit Card None **Deposit Account** Deposit Account Number: 02-2666 **Deposit Account Name:** The Director is Authorized to do the following with respect to the above-identified Deposit Account: Charge fee(s) indicated below. Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application. Charge fee(s) indicated below except for the filing fee Credit any overpayments. Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged. Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **Large Entity Small Entity** Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fees Paid (\$) Utility application filing fee 1011 300 2011 150 \$00.00 1,000/500 \$00.00 1111 500 2111 250 Utility search fee \$00.00 100 1311 200 2311 Utility examination fee 1012 200 2012 100 Design application filing fee 430/215 1112 100 2112 50 Design search fee Design examination fee 1312 130 2312 65 200 2013 1013 100 Plant filing fee 1113 300 2113 150 Plant search fee 660/330 1313 160 2313 80 Plant examination fee 1004 300 2004 150 Reissue filing fee ,400/700 1114 500 2114 250 Reissue search fee 1314 600 2314 300 Reissue examination fee 1005 200 2005 100 Provisional application filing fee SUBTOTAL (1) \$ 00.00

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2. EXCESS CLAIM FEES

	Extra Claims		below		Fees Paid (\$)
Total Claims 5 – 20 or 37 : HP = highest number of total claims paid for, in		X	\$50.00	=	00.00
Independent Claims 1 -3 or 5 = HP = highest number of independent claims p	0	X	\$200.00	=	00.00
Multiple Dependent Claims	, g			=	

Large Entity Small Entity		<u>Entity</u>			
	Fee	Fee	Fee	Fee	
	Code	(\$)	Code	(\$)	Fee Description
	1202	50	2202	25	Each claim over 20
	1201	200	2201	100	Each independent claim over 3
	1203	360	2203	180	Multiple dependent claims, if not paid
	1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
	1205	50	2205	25	Reissue: each independent claim more than in the original patent

SUBTOTAL (2) \$ 00.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total S	Sheets		<u>Extra</u>	Sheets	Number of each add'l 50 or fraction thereof		below	Fees paid (\$)
		- 100 =	= <u> </u>	/ 50 =	(round up to whole number) X	<u>\$250.00</u>	
Large Fee Code	Entity Fee (\$)	Small I Fee Code	Entity Fee (\$)		ntion: Application size fee for ial 100 sheets (count spec & draw			
1081 1082 1083 1084	250 250 250 250	2081 2082 2083 2084	125 125 125 125	Utility Design Plant Reissue				

SUBTOTAL (3) \$ 00.00

FEE CALCULATION (continued)						
4. OTHER FEE(S)						
					Fees Paid (\$)	
Non-E	nglish Spe	ecification	, \$130 fee	(no small entity discount)		
Large		Small E				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
1813	8,800	1813	8,800	Request for inter parties reexamination		
1804	920*	1804	920* 1,840*	Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action		
1805 1251	1,840* 120	1805 2251	60	Extension for reply within first month		
1252	450	2252	225	Extension for reply within second month		
1253	1,020	2253	510	Extension for reply within third month		
1254	1,590	2254	795	Extension for reply within fourth month		
1255	2,160	2255	1,080	Extension for reply within fifth month		
1401	500	2401	250	Notice of Appeal		
1402	500	2402	250	Filing a brief in support of an appeal		
1403	1,000	2403	500	Request for oral hearing		
1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1452 1453	500 1,500	2452 2453	250 750	Petition to revive – unavoidable Petition to revive - unintentional		
1501	1,400	2501	700	Utility issue fee (or reissue)		
1502	800	2502	400	Design issue fee		
1503	1100	2503	550	Plant issue fee		
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)		
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)		
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)		
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
1806	180	1806	180	Submission of Information Disclosure Stmt		
8021	40	8021	40	Recording each patent assignment per		
1809	790	2809	395	property (times number of properties) For filing a submission after final rejection		
1003	750	2003	333	(see 37 CFR 1.129(a))		
1814	130	2814	65	Statutory Disclaimer		
1810	790	2810	395	For each additional invention to be examined		
				(see 37 CFR 1.129(b))		
1801	790	2801	395	Request for Continued Examination (RCE)		
1802	900	1802	900	Request for expedited examination of a design		
455.		4=0-	000	application		
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.		
1505 1803	300 130	1505 1803	300 130	Publication fee for republication Request for voluntary publication or republication		
1803	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)		
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority		
			•			
Other	fee (specil	y)				
Other fee (specify)						
SUBTOTAL (4) \$_00.00						
*Reduced by Basic Filing Fee Paid						
SUBMITTED BY:						
Typed or Printed Name: / Mimi Diemmy Dao						
Signat		W. hi		Date: January 9, 2006		
		1/1/				
Reg. Number: 45,628 Telephone Number: 408-720-8300						

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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AMENDMENT TRANSMITTAL PATENT							
Application No.:10/634,350							
Filing Date: August 4, 2003							
First Named Inventor John S. Smith, et al.							
Examiner's Name: Wesley D. Markham Art Unit: 1762							
Art Unit: 1762 Attorney Docket No.:003424.P007D							
Allottley bocket No.:							
An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.							
X Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.							
 Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). 							
ATTACHMENTS							
Preliminary Amendment							
Amendment/Response with respect to Office Action							
Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)							
RCE (Request for Continued Examination)							
Supplemental Declaration							
Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosure Statement (IDS) with 1449 form and cited references. Copies of IDS citations Petition for Extension of Time X Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document X Other: Response with respect to Notice on of Non-Compliant mailed December 20, 2005 (8 pages) Other:							
Information Disclosure Statement (IDS) with 1449 form and cited references.							
Copies of IDS citations							
Petition for Extension of Time							
X Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)							
Cross-Reference to Related Application(s)							
Certified Copy of Priority Document							
X Other: Response with respect to Notice on of Non-Compliant mailed December 20, 2005 (8 pages)							
Other:							
Check(s)							
X Postcard (Return Receipt)							
OUDMITTED DV.							
SUBMITTED BY:							
BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP							
TYPED OR PRINTED NAME; / Minni Diemmy Deo	_						
SIGNATURE: W. W. iew.	_						
REG. NO.: 45,628	_						
DATE: January 9, 2006	_						
ADDRESS: 12400 Wilshire Boulevard, Seventh Floor	_						
Los Angeles, California 90025	_						
	_						
TELEPHONE NO.: (408) 720-8300	<u>. </u>						
CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)							
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on January 9, 2006	in						
Date of Deposit	•						
Trina Chau Name of Person Mailing Correspondence							
January 9, 2006							
Signature Date							
Express Mail Label No. (if applicable):							

Attorney's Docket No.: 003424.P007D

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re Patent Application of:

John S. Smith, et al.

Application No: 10/634,350

Filing Date: August 4, 2003

For: METHODS AND

APPARATUSES FOR FLUIDIC

SELF ASSEMBLY

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Examiner: Wesley D. Markham

Art Unit: 1762

RESPONSE TO NOTICE OF NON-COMPLIANCE

Sir:

JAN 1 2 2006

In response to the notice of non-compliance mailed December 20, 2005,

Applicants respectfully request the Examiner to enter the following amendments:

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on <u>January 9, 2006</u>	
Date of Dep	osit
Trina Chau	
Name of Person Mailing Cor	respondence
	January 9, 2006
Signature	Date